Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Sunday 17 Sep 2023 until 23:59 on Monday 18 Sep 2023

Forecast Issued on Saturday 16 Sep 2023 at 16:42

Confidence: High for some poor conditions on Sunday, but low on extent of poor visibility and lower cloud during the day. High confidence for wet weather early on Monday followed by brighter, windy conditions later Monday and Tuesday with blustery showers.

Headline for Sunday 17 Sep 2023: Mostly cloudy. Patchy rain in the morning, drying up in the afternoon. Heavy showers, possibly thundery later in evening.

Mountain weather hazards on Sunday 17 Sep 2023

Blizzards
No Likelihood

Gales
No Likelihood

Thunderstorms
Low Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
No Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Cloudy	Light rain	Light rain	Cloudy	Cloudy	Heavy rain showers (night)
Precipitation probability							
10%	10%	20%	30%	40%	20%	20%	30%

Forecast for Sunday 17 Sep 2023

Weather: Dry overnight and becoming cloudy. Mostly cloudy on Sunday with patchy rain extending northwards during the morning, dying out in the afternoon. Showers extending northwards across National Park later in the evening, some heavy with isolated thunderstorms.

Chance of cloud-free hill tops above 800m: 40%, best chance will be in afternoon.

Low cloud and visibility: Mostly good visibility beneath the cloud which will be fairly extensive above about 600 to 700m with some patches lower down, especially over Southern Lakes. Misty conditions as rain passes through with patches of poor visibility in more persistent rain.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Sunday 17 Sep 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	17/25 E	16/22 E	18/26 E	21/31 E	23/30 SE	25/32 SE	26/32 E	25/33 SE	27/34 SE
600	18/27 E	18/27 E	18/27 E	21/30 E	20/29 SE	18/26 E	20/28 E	24/34 SE	21/29 SE
300	10/22 E	10/19 E	9/20 E	10/20 E	9/20 SE	9/21 SE	8/21 E	11/25 E	9/24 SE
Valley	11/17 NE	9/14 NE	7/15 NE	9/20 E	8/18 E	8/19 E	8/21 E	11/25 E	9/23 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	9/5	10/6	10/6	9/5	10/6	11/7	10/6	10/6	10/6
600	9/6	10/6	10/7	11/7	12/9	13/10	12/9	11/7	11/8
300	11/9	12/10	12/10	14/12	15/14	16/15	14/13	13/12	13/12
Valley	14/12	14/13	14/13	16/14	17/16	18/17	17/16	16/14	15/14
Freezing Level*	2800m	2900m	3000m	3000m	3000m	2900m	2800m	2800m	3000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Difficult walking conditions on the tops with poor visibility and gusty winds.

Forecast for Monday 18 Sep 2023

Weather: Cloudy at first with outbreaks of rain, heavy and possibly thundery, clearing away during morning. Drier, brighter weather will later in morning with sunshine and blustery showers in afternoon.

Maximum wind: Light winds at first, then strengthening northwesterly winds, average speeds picking up to 25 to 30mph with gusts 45mph on the tops during afternoon.

Chance of cloud-free hill tops above 800m: Little chance at first, improving 70% later in the morning.

Low cloud and visibility: Misty conditions at first with extensive cloud cover well down the hills. Visibility soon becoming very good away from any showers later in morning with clouds lifting and breaking up.

Temperature: **Valleys:** Plus 12 Celsius rising to 17 Celsius.
At 800m: Plus 10 Celsius.
Freezing level: Above the summits.

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Mountain Weather Forecast

Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 1642 on Sat 16 Sep 2023

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